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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 4594-1AUPCUS

U.S. APPLICATION **CFR 1.5)** CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/AU03/001333 09 OCT 03 09 OCT 02 TITLE OF INVENTION HIGH RESOLUTION BIO-IMPEDANCE DEVICE APPLICANT(S) FOR DO/EO/US BRUCE CORNISH: BRIAN THOMAS: SCOTT CHETHAM: Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). لعا Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information:

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT,

Commissioner for Patents P.O. Roy 1450. Alexandria VA 22313-1450.

JU12 Hec'd PCT/PTC 0.8. ARR 2005

Approved for use through 3/31/2007. OMB 055T-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO, (if known see 37 CER 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER PCT/AU03/001333 4594-1AUPCUS The following fees have been submitted CALCULATIONS PTO USE ONLY 21. X Basic national fee......\$300 300.00 22. Examination fee
If International preliminary examination report prepared by USPTO and all claims satisfy provisions of 200.00 All other situations.....\$200 23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 \$ 400.00 All other situations. \$ 900,00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. **Total Sheets** Extra Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number) x \$250 - 100 = /50 = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)) 130.00 **CLAIMS NUMBER FILED NUMBER EXTRA RATE** Total claims x \$50 \$ - 20 = 20 0 Independent claims 0 \$200 MULTIPLE DEPENDENT CLAIM(S) (if applicable) \$360 **TOTAL OF ABOVE CALCULATIONS =** \$1030.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$515.00° Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). **TOTAL NATIONAL FEE =** Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$515.00 Amount to be \$ refunded: Amount to be \$ charged: A check in the amount of \$ _______ to cover the above fees is enclosed. in the amount of \$ _____ to cover the above fees. Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: ROBERT A. PARSONS 4000 N. CENTRAL AVE., SUITE 1220 ROBERT A. PARSONS PHOENIX AZ 85012 NAME 32,713 REGISTRATION NUMBER

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BRUCE CORNISH et al.

JC12 Rec'd PCT/PTC 08 APR 2005

Serial No.:

Filed:

HEREWITH

Title:

HIGH RESOLUTION BIO-IMPEDANCE

DEVICE

CERTIFICATE OF EXPRESS MAILING

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450

"Express Mail" mailing label number: EV 650552952 US

Date of Deposit: 08 APRIL 2005

Dear Sir:

I hereby certify that the attached Transmittal Letter to the DO/EO/US; Updated Information Disclosure Statement; Copy of International Search Report and references; Declaration and Power of Attorney, unexecuted; Check for appropriate fee; and a Postcard for Return Receipt are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR 1.10 addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 08 April 2005.

Signature

PARSONS & GOLTRY 4000 North Central, Ste 1220 Phoenix, Arizona 85012

(602) 252-7494

08 April 2005

Date

Respectfully submitted,

Robert A. Parsons Attorney for Applicant Registration No. 32,713

CN 29370

10/530860 JC12 Rec'd PCT/PTC 08 APR 2005

UPDATED INFORMATION DISCLOSURE STATEMENT

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Your applicants, Bruce Cornish, Brian Thomas, and Scott Chetham, inventors of HIGH RESOLUTION BIO-IMPEDANCE DEVICE (RAP Docket No. 4594-1AUPCUS) as a duty of candor and good faith toward the United States Patent and Trademark Office by and through the undersigned Attorney, hereby submit their updated information disclosure statement in compliance with 37 C.F.R. 1.56.

Other than that which is of record in the parent case, Applicants are unaware of any information which is material to the examination or patentability of the immediate case.

Respectfully submitted,

Robert A. Parsons

Attorney for Applicant Registration No. 32,713

CN 29370

4/8/05

DATE
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